

REPUBLIC OF FRANCE

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SEARCH REPORT

prepared on the basis of the latest
claims filed before the search was started

National Registration No.:

FA 631452
FR 0304071

DOCUMENTS CONSIDERED PERTINENT		Claims concerned of the examined application	
Category	Documents cited stating pertinent parts where necessary		
X	DRÜSEDAU T P ET AL: "The hydrogenated amorphous silicon/nanodisperse metal (SIMAL) system - Films of unique electronic properties" JOURNAL OF NON-CRYSTALLINE SOLIDS, NORTH- HOLLAND PUBLISHING COMPANY, AMSTERDAM, NL, Vol. 198-200, May 1996 (1996-05), pages 829-832, XP004243138 ISSN: 0022-3093	1,5	G02B1/10 H01L21/033
Y	* paragraph 1 *	3,4	
Y	US 6 396 900 B1 (BAJT SASA ET AL) 28 May 2002 (2002-05-28) * column 2, line 7- column 3, line 34; figures 1 ,4 *	3,4	
A	US 5 310 603 A (FUKUDA YASUAKI ET AL) 10 May 1994 (1994-05-10) * column 2m line 33 - column 3, line 48; figure 1 *	1-9	
A	KIM D S ET AL: "Annealing effects on a-SiC:H(F) thin films deposited by PECVD at room temperature" PREPARATION AND CHARACTERIZATION, ELSEVIER SEQUOIA, NL, Vol. 261, no. 1-2, 1 June 1995 (1995-06-01), pages 192-201, XP004314183 ISSN: 0040-6090 * paragraph 1, 2.3; table 1 *	1,2	
		Search Classes (Int. Cl. 7)	
		G02B H01L G21K	
Date of Search: 22 July 2003		Examiner: Casse, M	

CATEGORIES OF DOCUMENTS CITED

X: particularly pertinent by itself
Y: particularly pertinent in combination with another document in the same category

A: pertinent to at least one claim or general technological background

O: unwritten disclosure

P: intervening document

T: theory or principle at the basis of the invention

E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date

D: cited in application

L: cited for other reason

&: members of the same family, corresponding document

APPENDIX TO SEARCH REPORT FOR FRENCH PATENT APPLICATION NO.

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This appendix gives the members of the family of patents relating to the patent documents cited in the above-identified search report. These members were contained in the database of the European Patent Office as of
The information supplied is for information only and neither the European Patent Office nor the French Government incurs any liability thereunder.

Patent Document Cited in Search Report	Publication Date	Member(s) of Patent Family	Publication Date
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US 5310603 A	10-05-1994 JP	2566564 B2	25-12-1996
	JP	63088502 A	19-04-1988
	JP	7097159 B	18-10-1995
	JP	63088503 A	19-04-1988
	JP	2831349 B2	02-12-1998
	JP	63161403 A	05-07-1988
	US	5433988 A	18-07-1995